

Weatherproof Industrial Telephone – InduTel Series

**For Indoor and Outdoor Use
With Protection Door
Optional Clear Door with LED Indicator**

FHF's innovative InduTel Industrial Telephone has been developed as a full featured yet economical choice for the rugged environments found in industry and commercial applications – for chemical and petrochemical plants, offshore platforms, powerplants and food processing facilities. The telephone can handle the large temperature differences found outdoors, high humidity, exposure to sea water and dust, as well as mechanical wear and tear, making it perfect for use as an emergency telephone.



The InduTel's many features and benefits include:

- ▶ Corrosion resistant polycarbonate housing, available in yellow or red.
- ▶ Type 3R / IP66 environmental ratings.
- ▶ Unique LED calling indicator allows visual signaling of an incoming call (optional).
- ▶ Stainless Steel wall mounting plate included.
- ▶ 16-piece lighted keypad designed to be used with gloves.
- ▶ 316 SS trim offers superior corrosion resistance.
- ▶ Secondary relay for an additional audible indicator included.
- ▶ Hermetically sealed non-contact hook sensing switch improves system reliability.
- ▶ Captive cover screws prevent loss during installation.
- ▶ High quality construction outlasts all competitive designs.

Weatherproof Industrial Telephone for rugged environments

The InduTel is the ideal telephone for many differential work areas.



InduTel Technical Specifications

Connection data:

Supply voltage	24 ... 66 VDC
Supply current	19 ... 100 mA
Rinsing type	B
Enquiry key (flash)	only for DTMF 80 ms, 120 ms, 600 ms

Dialling procedure

DTMF	Frequencies according to ITU-T Q.23 Tone duration unlimited or 90 ms
PD	Pulse/Pause ratio 1.5:1 (60/40 ms) or 2:1 (66.7/33.3 ms)
Ringing volume	housing cover open Approx. 90 dB(A) at 1 m distance housing cover closed Approx. 65 dB(A) at 1 m distance

Housing

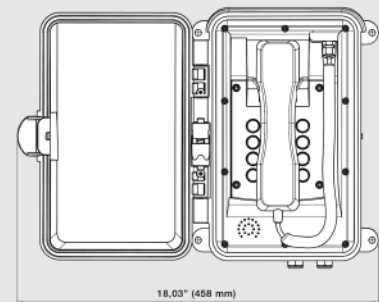
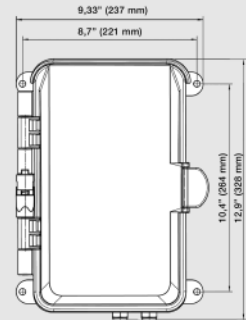
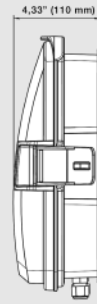
Material	Polycarbonate
Height x Width x Depth	330 x 237 x 110 mm (13" x 9.33" x 4.33")
Weight	2.3 kg (Telephone incl. telephone bracket)
Operating utilization position	Vertical wall mounting

Receiver

Mouthpiece	Electret-foil microphone
Receiver inset	dynamic receiver, hearing aid compatible
Connections	Single- or multiwired up to 2.5 mm ² (AWG 14)

Labelling

Power cable	TCP/La – TCP//Lb (TCP: Terminal Connection Point)
Ambient operating temp.	-40°C ... +55°C (-40°F ... +131°F)
Environmental rating	Type 3R UL 50
Cable gland	1/2" NPF conduit hub



Order information

Type	Description	Part no. Yellow housing	Part no. Red housing
InduTel	Wall mounted telephone	112 645 01 90	112 645 01 02 90
InduTel	Wall mounted telephone with transparent door, optical call indicator	112 645 06 90	112 645 06 02 90

Subject to change without notice · T4-USUL-9/12

